AMENDMENTS TO THE CLAIMS

1. (Amended.) A heat-shrinkable tube comprising:

a tubular member being shrinkable in response to heat and having a cylindrical surface; and

a thin film formed on at least a part of said cylindrical surface and being made of a magnetic loss material which has a high magnetic loss characteristic, said thin film having:

a first phase comprising [a first one of] a first element selected from the group consisting of Fe, Co, and Ni; and

a second phase comprising an [insulator containing at least one] element other than Fe, Co, and Ni.

2. (Amended.) The heat-shrinkable tube according to claim 1, wherein said first phase further ~~comprising~~ comprises, as a second element, another one of Fe, Co, and Ni, said second ~~one~~ element being mixed ~~to~~ with said first ~~one~~ element.

3. (Amended.) The heat-shrinkable tube according to claim 2, wherein said first phase further ~~comprising~~ comprises, as a third element, a remaining one of Fe, Co, and Ni, said third ~~one~~ element being mixed ~~to~~ with said first and said second ~~ones~~ elements.

4. (Original.) The heat-shrinkable tube according to claim 1, where said second phase is continuous, said first phase being dispersed in said second phase.

5. (Amended.) The heat-shrinkable tube according to claim 1, wherein said thin film is made of a magnetic substance ~~of~~ being a magnetic composition comprising M, X and Y, wherein M is a metallic magnetic material consisting of Fe, Co, and/or Ni, X being element or elements other than M and Y, and Y being F, N, and/or O, in the composition ~~so~~ such that said M-X-Y magnetic composition has a saturation magnetization of ~~35-80$~~ 35% to 80% of that of the metallic bulk of the magnetic material comprising M alone, said magnetic composition having

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[the] a maximum value μ''_{max} of an imaginary part μ'' of relative permeability in a frequency range of ~~0.1-10 gigahertz (GHz)~~ 0.1GHz to 10GHz.

6. (Withdrawn.) A heat-shrinkable sheet comprising:

a sheet member being shrinkable in response to heat and having a flat surface; and

a thin film formed on at least a part of said flat surface and made of a magnetic loss material which as a high magnetic loss characteristic,

said thin film having:

a first phase comprising a first one of Fe, Co, and Ni; and

a second phase comprising an insulator containing at least one element other than Fe, Co, and Ni.

7. (Withdrawn.) The heat-shrinkable sheet according to claim 6, wherein said first phase further comprising a second one of Fe, Co, and Ni, said second one being mixed to said first one.

8. (Withdrawn.) The heat-shrinkable sheet according to claim 7, wherein said first phase further comprising a third one of Fe, Co, and Ni, said third one being mixed to said first and said second ones.

9. (Withdrawn.) The heat-shrinkable sheet according to claim 6, wherein said second phase is continuous, said first phase being dispersed in said second phase.

10. (Withdrawn.) The heat-shrinkable sheet according to claim 6, wherein said thin film is made of a magnetic substance of a magnetic composition comprising M, X and Y, where M is a metallic magnetic mateiral consisting of Fe, Co, and/or Ni, X being element or elements other than M and Y, and Y being F, N, and/or O, said M-X-Y magnetic composition having a concentration of M in the composition so that said M-X-Y magnetic composition has a saturation magnetization of 35-80% of that of the metallic bulk of magnetic material comprising M alone, said magnetic composition having the maximum value μ''_{max}

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of an imaginary part μ" of relative permeability in a frequency range of 0.1 - 10 gigahertz (GHz).

11. (Amended.) A method of shrinking ~~the~~ a heat-shrinkable tube ~~as claimed in claim 1~~ comprising:

providing a tubular member being shrinkable in response to heat and having a cylindrical surface,

a thin film formed on at least a part of said cylindrical surface and being made of a magnetic loss material which as a high magnetic loss characteristic, said thin film having

a first phase comprising at least one of Fe, Co, and Ni, and

a second phase comprising at least one element other than Fe, Co, and Ni;

said shrinking method comprising the steps of:

disposing an oscillator in the vicinity of said thin film; and

making said oscillator irradiate electromagnetic radiation towards said thin film, so that said thin film generates said heat.

12. (Amended.) A method of shrinking a heat-shrinkable tube ~~as claimed in claim 1~~ comprising:

providing a tubular member being shrinkable in response to heat and having a cylindrical surface,

a thin film formed on at least a part of said cylindrical surface and being made of a magnetic loss material which as a high magnetic loss characteristic, said thin film having

a first phase comprising at least one of Fe, Co, and Ni, and

a second phase comprising at least one element other than Fe, Co, and Ni;

said shrinking method comprising the steps of:

disposing a conductive wire in the vicinity of said thin film; and

supplying an alternating current to said conductive wire to make said conductive wire irradiate electromagnetic radiation towards said thin film, so that said thin film generates heat.

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13. (Withdrawn.) A method of shrink the heat-shrinkable sheet as claimed in claim 6, comprising the steps of:

disposing an oscillator in the vecinity of said thin film; and

making said oscillator irradiate electromagnetic radiation towardssaid thin film, so that said thin film generates said heat.

14. (Withdrawn.) A method of shrinking a heat-shrinkable sheet as climed in claim 6, comprising the steps of:

disposing a conductive wire in vicinity of said thin film; and

supplying an alternating current to said conductive wire to make said conductive wire irradiate electromagnetic radiation towards said thin film, so that said thin film generates said heat.

15. (Cancelled.)

16. (New.) A heat-shrinkable device, comprising:

a member having a desired geometry defining a surface and being shrinkable in response to heat and having a cylindrical surface; and

a thin film formed on at least a part of said surface and being made of a magnetic loss material which has a high magnetic loss characteristic,

said thin film having:

a first phase comprising a first element selected from the group consisting of Fe, Co, and Ni; and

a second phase comprising an element other than Fe, Co, and Ni.

17. (New.) A method of shrinking a heat-shrinkable device, comprising:

providing a device having a desired geometry defining a surface and being shrinkable in response to heat,

a thin film formed on at least a part of said surface and being made of a magnetic loss material which as a high magnetic loss characteristic, said thin film having

a first phase comprising at least one of Fe, Co, and Ni, and

a second phase comprising at least one element other than Fe, Co, and Ni;

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said shrinking method comprising the steps of:

disposing a second device in the vicinity of said heat-shrinkable device, said second device capable of irradiating electromagnetic radiation; and

irradiating the heat-shrinkable device with the second device effective to generate heat in said thin film and shrink the heat-shrinkable device.

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